



**Description:** LED lighting fixture for ceiling or wall installation, for diffused lighting.

**Body:** body in white polycarbonate with high mechanical resistance, injection molded, wiring base in steel sheet, painted white with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment.

**Optical group:** CPT diffuser in translucent polycarbonate, UV stabilized, with very high mechanical resistance (IK10) and such as to guarantee a high efficiency of the luminaire and an excellent shielding of the sources and uniformity of light on the diffuser, fixed on the body by means of special closing devices .

Appliance characterized by a high degree of protection, thanks to the use of an environmentally friendly gasket made of anti-aging polyurethane foam.

Glow-wire test 850 ° C.

Protection degree IP54.

**Wiring:** power supply 220-240V 0/50 / 60Hz with rigid cable, sect. 0.50 mm<sup>2</sup> and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable section 2.5 mm<sup>2</sup>. Insulation class I. Suitable for installation on normally flammable surfaces.

- LED version with electronic driver with fixed output (ON / OFF), included.
- DALI LED version with standard DALI digital dimmable electronic driver, included.
- LED-E and LED-E DALI versions with integrated emergency kit (aut. 1h), including battery.

LED + SN and LED + SN DALI versions with integrated presence sensor available on request for versions with A = 159mm.

**Luminous source:** High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).

LED TUNABLE WHITE 2700-6500K versions available on request.

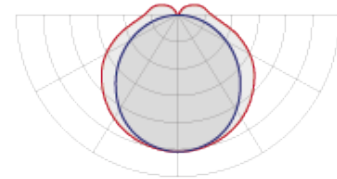
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

**Regulations:**

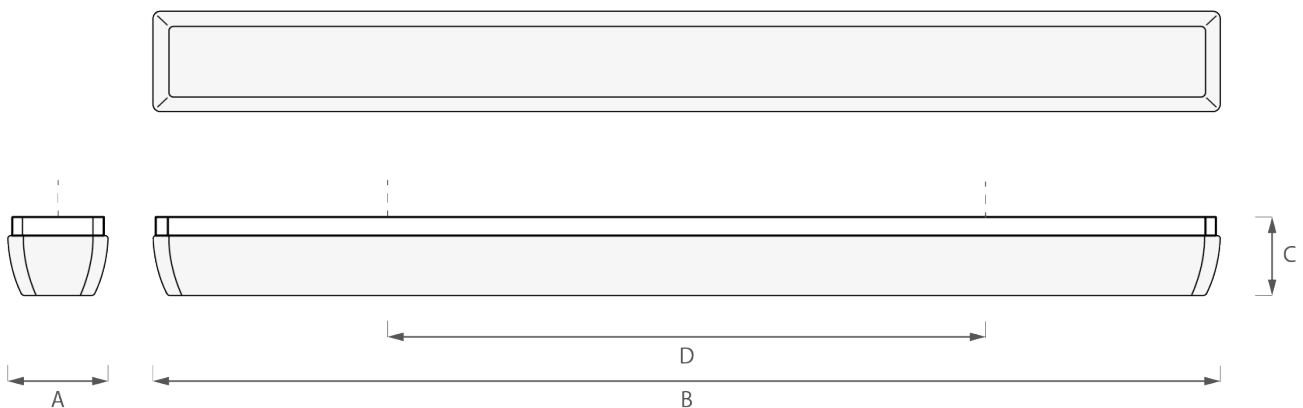
- |                |              |                                      |
|----------------|--------------|--------------------------------------|
| • EN 60598-1   | • EN 62493   | • EN 61347-1                         |
| • EN 60598-2-1 | • EN 61547   | • EN 60529                           |
| • EN 55015     | • CEI 76-10  | • EN 61347-2-13                      |
| • EN 61000-3-2 | • EN 61347-1 | • EN 61347-2-7                       |
| • EN 61000-3-3 | • EN 62031   | • EN 62471 (risk class <b>RG 0</b> ) |



Demonstration image



Photometric curve





| Power [W] | Color temperature [K] | CRI | Effective flux [lm] * | Efficiency [lm/W] | Energetic class | Dimensions [mm] |    |     |      | Code / Wiring |           |
|-----------|-----------------------|-----|-----------------------|-------------------|-----------------|-----------------|----|-----|------|---------------|-----------|
|           |                       |     |                       |                   |                 | A               | B  | C   | D    | LED           | LED DALI  |
| 18        | 3000                  | >80 | 2128                  | 118               | A++             | 109             | 85 | 650 | 1160 | 342000093     | 342000095 |
| 18        | 4000                  | >80 | 2240                  | 124               | A++             | 109             | 85 | 650 | 1160 | 342000064     | 342000066 |
| 22        | 3000                  | >80 | 2584                  | 117               | A++             | 109             | 85 | 650 | 1160 | 342000094     | 342000091 |
| 22        | 4000                  | >80 | 2720                  | 123               | A++             | 109             | 85 | 650 | 1160 | 342000068     | 342000070 |
| 30        | 3000                  | >80 | 3534                  | 117               | A++             | 109             | 85 | 650 | 1160 | 342000092     | 342000100 |
| 30        | 4000                  | >80 | 3720                  | 124               | A++             | 109             | 85 | 650 | 1160 | 342000072     | 342000074 |
| 35        | 3000                  | >80 | 4114                  | 117               | A++             | 159             | 85 | 650 | 1160 | 342000103     | 342000104 |
| 35        | 4000                  | >80 | 4330                  | 123               | A++             | 159             | 85 | 650 | 1160 | 342000076     | 342000078 |
| 42        | 3000                  | >80 | 4950                  | 117               | A++             | 159             | 85 | 650 | 1160 | 342000107     | 342000108 |
| 42        | 4000                  | >80 | 5210                  | 124               | A++             | 159             | 85 | 650 | 1160 | 342000080     | 342000082 |
| 58        | 3000                  | >80 | 6916                  | 119               | A++             | 159             | 85 | 650 | 1160 | 342000111     | 342000112 |
| 58        | 4000                  | >80 | 7280                  | 125               | A++             | 159             | 85 | 650 | 1160 | 342000084     | 342000086 |

\* Actual flow may have a tolerance of ± 10%.

| Power [W] | Color temperature [K] | CRI | Effective flux [lm] * | Efficiency [lm/W] | Energetic class | Dimensions [mm] |    |     |      | Code / Wiring |            |
|-----------|-----------------------|-----|-----------------------|-------------------|-----------------|-----------------|----|-----|------|---------------|------------|
|           |                       |     |                       |                   |                 | A               | B  | C   | D    | LED-E         | LED-E DALI |
| 18        | 3000                  | >80 | 2128                  | 118               | A++             | 109             | 85 | 650 | 1160 | 342000096     | 342000097  |
| 18        | 4000                  | >80 | 2240                  | 124               | A++             | 109             | 85 | 650 | 1160 | 342000065     | 342000067  |
| 22        | 3000                  | >80 | 2584                  | 117               | A++             | 109             | 85 | 650 | 1160 | 342000099     | 342000098  |
| 22        | 4000                  | >80 | 2720                  | 123               | A++             | 109             | 85 | 650 | 1160 | 342000069     | 342000071  |
| 30        | 3000                  | >80 | 3534                  | 117               | A++             | 109             | 85 | 650 | 1160 | 342000101     | 342000102  |
| 30        | 4000                  | >80 | 3720                  | 124               | A++             | 109             | 85 | 650 | 1160 | 342000073     | 342000075  |
| 35        | 3000                  | >80 | 4114                  | 117               | A++             | 159             | 85 | 650 | 1160 | 342000105     | 342000106  |
| 35        | 4000                  | >80 | 4330                  | 123               | A++             | 159             | 85 | 650 | 1160 | 342000077     | 342000079  |
| 42        | 3000                  | >80 | 4950                  | 117               | A++             | 159             | 85 | 650 | 1160 | 342000109     | 342000110  |
| 42        | 4000                  | >80 | 5210                  | 124               | A++             | 159             | 85 | 650 | 1160 | 342000081     | 342000083  |
| 58        | 3000                  | >80 | 6916                  | 119               | A++             | 159             | 85 | 650 | 1160 | 342000113     | 342000114  |
| 58        | 4000                  | >80 | 7280                  | 125               | A++             | 159             | 85 | 650 | 1160 | 342000085     | 342000087  |

\* Actual flow may have a tolerance of ± 10%.

**INSTALLATION ACCESSORIES**



COD. **GBP3420010001**

White painted metal protection cage. Dim. 700x220x130 mm



COD. **GBP3420010002**

White painted metal protection cage. Dim. 1300x220x130 mm



COD. **GBP3420010003**

White painted metal protection cage. Dim. 1600x220x130 mm